



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Viatcheslav V. Kovtoun

Serial No.: 10/764,269

Examiner: Nguyen, Kiet Tuan

Confirmation No.: 6178

Art Unit: 2881

Filed: January 23, 2004

Title: CONTROLLING ION POPULATIONS IN A MASS ANALYZER

HAVING A PULSED ION SOURCE

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE/AMENDMENT**

Dear Sir:

In response to the Office Action mailed February 23, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.